

are disagreeable. The report recommended that Silver creek be regularly cleaned out, and the channel straightened until such time as a sewer is put down to receive the drainage of the above mentioned works. An addendum to the report contained the bacteriological character of a sample of Silver creek water taken close to its discharge into the Saugeen. Number of bacteria per c.c., 606,000.

Mr. Mackenzie also reported on three samples of water taken from the Saugeen, in order to test the effect of the discharge of a town sewer into that river. First sample, taken 100 feet above sewer, per c.c., 22,400; second sample, 35 feet below sewer, per c.c., 4,940; third sample, 300 yards below sewer, per c.c., 2,140. From these results and the very small amount of sewage discharged, the modern conveniences being used by only seventy-three persons, Dr. Cassidy concluded that the pollution of the Saugeen river from that cause would be of little account, and recommended that the use of a filter-bed for sewage be not insisted upon until pollution of the Saugeen could be proved to result from the discharge of the Walkerton sewage. The report was adopted.

Mr. VanBuskirk, C. E., Stratford, asked leave to introduce a lateral sewer in connection with the Stratford system. Permission was granted.

A deputation from Ottawa, consisting of Dr. Robillard, M. H. O., Mr. Keefer, C. E., Ald. Grant and Ald. Campbell, addressed the Board respecting the plan for draining the western portion of Ottawa, which had been approved of by the Drainage Committee of the City Council. It is proposed that the outlet of this sewer will discharge into the waterworks tail-race, which empties into the Ottawa river at the west end of the city. Objection was taken to this outlet by Dr. Robillard, who contended that the outlet should be carried into deep water, because if dis-

charged into the tail-race, the large deposits of sawdust in the quiet bays along the river shores would be defiled by the sewage, and evil results would necessarily follow. The decision reached by the Board was that the by-law sanctioning the present plan should be submitted to the people. Later on the Ottawa Council can be obliged to carry the outfall into deep water if a nuisance should result from the one described in the plan submitted.

The Board decided to print the report of the proceedings of the annual meeting of the Association of Medical Health Officers held at Niagara. The Board then adjourned.

ONTARIO ASSOCIATION OF MEDICAL HEALTH OFFICERS.

The eleventh annual meeting of this meritorious Association was held at Niagara-on-the-Lake on the 14th ult. Though not as well attended as some of the previous gatherings, and though the meeting lasted but one day, there was no diminution of interest felt by the workers who were present, and no inferiority in the quality of the papers read, or the tone of the subsequent discussions.

The President, Dr. W. B. Hall, of Chatham, occupied the chair. There were also present, Dr. P. H. Bryce, Secretary, Toronto; Ald. Allan, Chairman of the Toronto Board of Health; Dr. Sheard, Medical Health Officer, Toronto; Drs. Cassidy, Kitchen and Vaux, of the Provincial Board of Health; Major Patterson, Chairman of the Chatham Board of Health; Dr. Beaudry, Chief Inspector of the Quebec Board of Health; Dr. Wyatt Johnston, analyst of the Quebec Board of Health; Mr. J. J. Mackenzie, analyst of the Ontario Board of Health; Dr. Wardlaw, Galt; Dr. McCrimmon, Palermo; Dr.